#### PATENT APPLICATION

## ATTORNEY DOCKET NO. 200209304-1

# IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal Letter

Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

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Transmitted herewith for filing under 37 CFR 1.53(b) is a(n	n): <b>(X</b> )	Utility	( )	Design
	( <b>X</b> )	original	pate	ent application,
	( )	continu	ation	-in-part application

INVENTOR(S): Zhichen Xu et al.

TITLE: PROVIDING A N

PROVIDING A NOTIFICATION INCLUDING LOCATION INFORMATION FOR NODES IN AN OVERLAY NETWORK

Enclosed are:

osed are:				
The Declaration and Power of Attorr	ney. ( <b>X</b> )	signed	( ) unsigned or partiall	y signed
sheets of drawings (one se	et)		( ) Associate Power of	Attorney
Form PTO-1449 (	) Informa	ation Disclos	sure Statement and Form	PTO-1449
Priority document(s) ( ) (Other)			(fee \$	)
	The Declaration and Power of Attorn  10 sheets of drawings (one see Form PTO-1449	The Declaration and Power of Attorney. (X)  sheets of drawings (one set)  Form PTO-1449 ( ) Information	The Declaration and Power of Attorney. (X) signed  sheets of drawings (one set)  Form PTO-1449 ( ) Information Disclose	The Declaration and Power of Attorney. (X) signed ( ) unsigned or partially 10 sheets of drawings (one set) ( ) Associate Power of Form PTO-1449 ( ) Information Disclosure Statement and Form

	CLAIMS AS FIL	ED BY OTHER TH	HAN A SMALL EN	TITY	
(1) FOR			' '		5) ALS
TOTAL CLAIMS	25 — 20	5	X \$18	\$	90
INDEPENDENT CLAIMS	4 — 3	1	X \$84	\$	84
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$	0
	BASIC FEE: Des	sign ( \$330.00 ); Uti	ility (\$750.00 )	\$	750
		Т	OTAL FILING FEE .	\$	924
			OTHER FEES	\$	
	ТОТ	TAL CHARGES TO DE	POSIT ACCOUNT	\$	924

Charge \$\_\_\_\_\_\_ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

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Date of Deposit 09/19/03

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Johak K

Typed Name: Ashok K. Mannava

Respectfully submitted,

Zhichen Xu et al.

Ashok K. Mannava

Attorney/Agent for Applicant(s)

Reg. No. 45,301

Date: 09/19/2003

Atty Docket No.: 200209304-1

### In The U.S. Patent and Trademark Office

In Re the Application of:

Inventor(s): Zhichen Xu et al.

Confirmation No.: TBD

Serial No.:

TBD

Examiner: TBD

Filed:

Herewith

Group Art Unit:

TBD

Title:

PROVIDING A NOTFICATION INCLUDING LOCATION INFORMATION FOR NODES IN

AN OVERLAY NETWORK

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### CERTIFICATE OF EXPRESS MAIL DEPOSIT

I hereby certify that this correspondence is being express mailed to the Commissioner for Patents, Alexandria, VA 22313-1450 and that this express mailed correspondence is being deposited with the United States Postal Service on September 19, 2003. The "Express Mail" label number is **EUS25462890 US**. Accordingly, the new patent application included in this correspondence should be granted a filing date of September 19, 2003 pursuant to 37 C.F.R. § 1.10(a)(1). This correspondence contains the following document(s):

1 sheet of Transmittal Letter for New Application (2 copies).

30 sheets of New Application.

10 sheets of Formal Drawings.

2 Receipt Postcards.

Declaration (2 pages).

Atty Docket No.: 200209304-1

Respectfully submitted,

MANNAVA & KANG

On September 19, 2003

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